

SECRET

16 August 1962

MEMORANDUM FOR: Chief, TPDS

25X1A ATTENTION: []

25X1A SUBJECT: [] Comparator, Type 829C

1. I would like to see a follow-up on this. [] is a fine base to work from. We do need a small day in and day out piece of working equipment a PI can look through (stereo or non-stereo), measure with, and be on line to the 490 computer. I think this is a good step forward in the right direction.

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2. I have the following questions:

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a. How about the [] microscope rather than the [] Your paper on comparative resolution checks indicates resolution of the [] as 144 while the [] is 181. Are we cutting down on the PI working potential by using the []

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b. Stereo and nonstereo capability? We should have both.

c. Cut film and roll film--we should be able to accommodate either one.

[]
Chief, Technical Intelligence Division

25X1A

Distribution:

- 0 - Addressee
- 1 - TID Chrono

5X1A NPIC:TID/SMJ:cae [] (16 Aug 62)

DECLASS REVIEW by NIMA/DOD

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TID/TAB-57-62
9 August 1962

MEMORANDUM FOR: Chief, Technical Intelligence Division

SUBJECT: Type 829 C Comparator

1. The appealing features to proposal are as follows:

a. We know that the Stereo Zoom Microscope has excellent optics and is a shelf item.

b. The is probably the best qualified and most reliable manufacturing company, as far as comparators go, in America.

c. We have had excellent relations with the Co. and never once have we been disappointed with their product.

d. The Telecomputing reading heads are also shelf items that have proven themselves repeatedly.

2. A prototype, inexpensive instrument such as this could be used to debug many of the problems associated with the real-time concept. To attempt a more advanced concept or the use of manufacturer other than prior to the understanding of the problems involved is asking for trouble in the form of expense and the consumption of precious time.

Chief, Technical Analysis Branch

Distribution:

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